APPLICANT(S): CANAANI, Dan et **EXAMINER:**

al.

SERIAL NO.:

09/975,300

GROUP ART UNIT: 1627

FILED:

October 12, 2001

Attorney Docket No.: P-4393-US1

FOR.:

GENETIC SCREENING METHODS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes:

1. 🖂	Documents including patents, publications, and other information listed on the attached									
	Form PTO-1449 for consideration by the Examiner;									
2. 🔲	Form PTO-1449 which lists documents including patents, publications and other									
	information for consideration by the Examiner but in accordance with 37 C.F.R. 1.98(d)									
	does not include those documents which have been previously cited or submitted to the									
	Patent Office in the following prior application U.S. Serial No, filed									
	which is properly identified and relied on.									
3. 🔲	Other information for the Examiner's consideration which was cited in a communication									
	from a foreign patent office in a counterpart foreign application.									

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art". If it should be determined that any of the

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FILED:

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listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:

I)	\boxtimes	Within three (3) months of filing the subject Application or entry of the							
subjec	t Appli	cation into the national stage or before mailing of the first Office Action on							
the me	erits wh	ichever event occurs last pursuant to of 37 C.F.R §1.97 (b); or							
II)		After the period specified in (I) but before the mailing date of either a final							
Offici	al Actio	on under 37 C.F.R §1.113 or a notice of allowance under 37 C.F.R §1.311							
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	the Fo	rm PTO-1449 was cited in a communication from a foreign Patent Office in a							
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	this Information Disclosure Statement; or								
	2.	the undersigned hereby authorizes the Patent Office to charge the fee							
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FILED: Page 3

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09/975,300

October 12, 2001

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Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Mark S. Cohen

Attorney for Applicant(s) Registration No. 42,425

ectfully submitted,

Dated: April 9, 2003

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						First Named Inventor	CANAANI, Dan /	11121
						Group Art Unit	1627	B
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Sheet		1	Of	2	-	Attorney Docket Number	P-4393-US1	-

			U.	S. PATENT DOCUMENTS		
Examiner nitials*	Cite No.1	U.S. Paten Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	5,168,062		Stinski, Mark F.	Dec 1, 1992	
	вв	5,625,048		Tsien, Roger Y. et al	Apr 29, 1997	
	СС	4,686,186		Sugden, William M	Aug 11, 1987	
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		OTHER REIGH ART. MAN BATENT LITERATURE ROCHMENTS	
		OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS	,
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. SIMONS A, DAFNI N., DOTAN I., ORON Y., CANAANI D., "Establishment of a Chemical Synthetic Lethality Screen	T ²
		in Cultured Human Cells," Genome Research pg. 266 www.genome.org/cgi/doi/10.1101/gr.154201	
	EE	YATES, J., WARREN N. SUGDEN B., "Stable replications of plasmids derived from Epstein-Barr virus in various mammalian cells" Nature Vol. 313 2B February1985	
	FF	ZHU Z., GEERTRUIDA M., VELDMAN., COWIE A., CARR A., SCHAFFHAUSEN B., KAMEN R., "Construction and	+==
		Functional Characterization of Polyomavirus genomes that separately encode the three early proteins" Journal of Virology, July 1984 p. 170-180 Vol. 51 1984	
	GG	GONZALEZ J.E., NEGULESCU P.A., "Intracellular detection assays for high throughput screening"	1
		Current opinion in Biotechnology 1998, 9:624-631	
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